

## EAST Search History

| Ref # | Hits    | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---|------------------|---------|------------------|
| L1    | 1       | ("20050249066").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2007/08/07 16:42 |
| L2    | 3966674 | dvd or (digital versatile dis\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/07 16:43 |
| L3    | 163105  | dvd or (digital versatile dis\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2007/08/07 16:43 |
| L4    | 3042    | 3 and signal and decod\$3 and optical and MPEG and (television or tv) and storage and (hd or hard dis\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2007/08/07 16:45 |
| L5    | 1       | 4 and (detachable box)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2007/08/07 16:45 |
| L6    | 1814    | 4 and (box or housing)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2007/08/07 16:46 |
| L7    | 18      | 4 and (box or housing) and (dvd writ\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2007/08/07 17:18 |
| L8    | 115     | chen-hong.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2007/08/07 16:53 |

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|     |    |  |   |     |     |                  |
|-----|----|--|---|-----|-----|------------------|
| L9  | 42 | chen-hong.in. and optical                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 16:54 |
| L10 | 4  | chen-hong.in. and optical and dvd                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 16:54 |
| L11 | 4  | chen-hong-chi.in.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 16:55 |
| L12 | 1  | apparatus with (retriev\$3 data) with (detachable box) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:19 |
| L13 | 1  | apparatus with (retriev\$3 data) and (detachable box)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:19 |
| L14 | 2  | apparatus and (retriev\$3 data) and (detachable box)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:20 |
| L15 | 2  | (retriev\$3 data) and (detachable box)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:20 |
| L16 | 5  | (data) with (detachable box)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:22 |

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|     |       |   |   |     |     |                  |
|-----|-------|---|---|-----|-----|------------------|
| L17 | 42937 | (data) with ( box)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:41 |
| L18 | 0     | (dvd writable) with (mpeg decoder)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:42 |
| L19 | 366   | (dvd ) with (mpeg decoder)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:42 |
| L20 | 76    | (dvd ) with (mpeg decoder) with (tv or television)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:43 |
| L21 | 0     | (dvd ) with (mpeg decoder) with (tv or television) with write | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 17:43 |
| L22 | 40    | (dvd ) with (mpeg decoder) with (tv or television) and write  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:24 |
| L23 | 287   | detachable box  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:24 |
| L24 | 0     | (detachable box) with video                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:24 |

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|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| L25 | 0    | (detachable box) with dvd                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:25 |
| L26 | 1    | (detachable box) and dvd                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:25 |
| L27 | 1    | (detachable box) and mpeg                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:25 |
| L28 | 0    | 23 and "386"/\$.ccls.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:26 |
| L29 | 1057 | (detachable or removable or separatable) adj box | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:48 |
| L30 | 0    | 29 and "386"/\$.ccls.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:26 |
| L31 | 7    | 29 and dvd                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:47 |
| L32 | 6    | 29 and dvd and top                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:47 |

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|     |       |  |   |     |     |                  |
|-----|-------|--|---|-----|-----|------------------|
| L33 | 1951  | (detachable or removable or separatable) adj drive | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:48 |
| L34 | 14    | 33 and "386"/\$.ccls.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:56 |
| L35 | 723   | 33 and detachable                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:56 |
| L36 | 611   | 33 and (detachable drive)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 18:56 |
| L37 | 8     | 33 and (detachable drive) and dvd                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:04 |
| L38 | 21    | muramatsu-keiichi.in.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:06 |
| L39 | 1     | "11798586"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:06 |
| L40 | 0     | ("11798586").PN.                                   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | OFF | 2007/08/07 19:07 |
| L41 | 67842 | hamada -masahito.in.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/08/07 19:14 |

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|     |        |                             |   |     |     |                  |
|-----|--------|-----------------------------|---|-----|-----|------------------|
| L42 | 557    | 41 and dvd                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/08/07 19:17 |
| L43 | 2964   | 41 and disk                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/08/07 19:18 |
| L44 | 1      | ("6002658").PN.             | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | OFF | 2007/08/07 19:17 |
| L45 | 507    | 41 and (disk drive)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:18 |
| L46 | 109    | 41 and (disk drive) and dvd | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:19 |
| L47 | 136    | 41 and "386"/\$.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:22 |
| L48 | 8      | 47 and detachable           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:32 |
| L49 | 0      | stackabale                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:33 |
| L50 | 476011 | stack                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:33 |

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|     |       |                                  |   |     |     |                  |
|-----|-------|----------------------------------|---|-----|-----|------------------|
| L51 | 20245 | stackable                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:34 |
| L52 | 30185 | "1394"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:34 |
| L53 | 13042 | "1394" and top                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:34 |
| L54 | 1882  | "1394" and top and stack         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:34 |
| L55 | 586   | "1394" and top and stack and dvd | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:35 |
| L56 | 4     | 55 and "386"/\$.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:47 |
| L57 | 4     | dvd rewritable device            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:52 |
| L58 | 1     | ("6504990").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | OFF | 2007/08/07 19:54 |
| L59 | -1    | ("6272575").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | OFF | 2007/08/07 19:54 |

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|     |       |                        |   |     |     |                  |
|-----|-------|------------------------|---|-----|-----|------------------|
| L60 | 11166 | dvd with rewrit\$4     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/08/07 19:55 |
| L61 | 11166 | dvd with rewrit\$4     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:55 |
| L62 | 10616 | dvd with rewritable    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:55 |
| L63 | 945   | dvd rewritable         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:55 |
| L64 | 3713  | rewritable dvd         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 19:55 |
| L65 | 35    | 63 and "386"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:02 |
| L66 | 79693 | usb                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:02 |
| L67 | 754   | usb and "386"/\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:03 |



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|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| L68 | 2    | 66 and (industrial transmission connector)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:04 |
| L69 | 2    | 66 and (industrial transmission)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:04 |
| L70 | 6965 | 66 and (industrial )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:04 |
| L71 | 4159 | 66 and (industrial and transmission)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:04 |
| L72 | 1499 | 66 and (industrial and transmission and connector)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:05 |
| L73 | 1037 | 66 and (industrial and transmission and connector and protocol)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:05 |
| L74 | 390  | 66 and (industrial and transmission and connector and protocol) and "1394"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:05 |
| L75 | 112  | 66 and (industrial and transmission and connector and protocol) and "1394" and dvd | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:05 |

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|     |   |                       |   |     |     |                  |
|-----|---|-----------------------|---|-----|-----|------------------|
| L76 | 1 | 75 and "386"/\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/08/07 20:05 |
|-----|---|-----------------------|---|-----|-----|------------------|